Bill No DR & Final SBR94/31-10-13

BR 451/31-10-13

M. A. R. 57 (Rule 116)
Measurement Book

BS No : 541/12-13 dt 30.1.2013
T.S No : 334/12-13 dt 31.1.2013
JOS card no: 0119-13-00003 pub 1997.

No. B

Serial No. .....

Name of work Improvements of Roads and drain Between 4th Cross 82854
Hesaraghatta main Road of Mallasandra in W.No.14

Name of Contractor or nature of Agency .....

Date of commencement of work..... M. Rajashekar

W.O No: E0100/102/13-14 dt 6.8.2013

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	Side Excavation by manual means in hard soil including Removed Murum upto Lmtr and an average lift upto Excavated Surface level as per Site Engg Two sides to be leveled neatly after Excavation Completed					384.12 Cu.m	26888
	Earth is presumed removed upto 82895 after Mtr				@ 70 Rs/Cu.m		
	Earth as bags in position plain Cement Concrete of mix						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	M.T-50 with OPC Cement @ 150 kg with 40 mm size of Granite metal Coarse aggregate @ 0.85 cu.m fine aggregate 0.57 cu.m medium mixed Concrete laid in Layers not Exceeding 15cm under Wet Cepealing in foundation and plinth including cost of all unskilled labour Hire of machinery Curing Complete as per Specification						
	Recent the present received Vide pro 82896 of dtd MB.			@ 365 cu.m		52.38 cu.m	191/87
3	Providing and laying in position plain cement concrete of design mix M20 with OPC cement @ 320 kg with 20mm size down graded Granite metal Coarse aggregate 0.85 cu.m and fine aggregate 0.495 cu.m with Super plasticizer @ 3lit						

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

Name of work ..... From ..... To 82855

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
	2	3	4	5	6	7	8
	Conforming to DSP103-1999 Reaching of RCC Headwall having Curtain wall in Layer not below Bouldery Blood, plastering and neatly finished as inclusive Cost of all materials labour tools & machinery charges complete as per Specifications Bottom slab Berlin Gibbs Hebaragatte main road Right Side						
		1	33.00	1.15	0.15	5.69	
		1	27.00	1.15	0.15	4.65	
		1	25.70	1.15	0.15	4.43	
		1	25.00	1.15	0.15	4.31	
	Left Wing	1	33.00	1.15	0.15	5.69	
		1	27.00	1.15	0.15	4.65	
		1	25.70	1.15	0.15	4.43	
		1	25.00	1.15	0.15	4.31	

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Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measure
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Cm hey						
	Between 4th Cm & Heboroggalty	1	30.00	1.15	0.15	5.17	
	road right bot	1	40.00	1.15	0.15	6.90	
		2	33.00	0.15	0.75	7.42	
		2	27.00	0.15	0.75	6.07	
		2	25.70	0.15	0.75	5.78	
	Left side	2	25.00	0.15	0.75	5.62	
		2	33.00	0.15	0.75	7.42	
		2	27.00	0.15	0.75	6.07	
		2	25.70	0.15	0.75	5.39	
		2	25.00	0.15	0.75	5.62	
	Cm hey	2	30.00	0.15	0.75	6.75	
		2	40.00	0.15	0.75	9.00	56967
			492.70			115.67 cy	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

82856

Book No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Reference to last Measurement 8	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
569674/-	Providing TMT Steel reinforcement for RCC work including straight cutting bending hooking placing in position tapping and welding wherever required types with binding wire and according to the adopting member wherever necessary Complete as per design Chapter hooks and waste shall not be measured / Cost / including labour Hire / making Complete as per specification Quantity measured actually 828964 828897 after M.B.		@ 670.00 M/ton			52.05 ton	348735/-

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Remarks
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
5	Providing and laying Cement Plastering finish providing the same to inside faces of walls of any thickness including raking out joints and fixing GI wire mesh at junction of walls and beams complete as per Specifications Between Utensil & Watersetter measured flat	2 x 2	33.00	—	0.75	99.00	
		2 x 2	27.00	—	0.75	81.00	
		2 x 2	25.70	—	0.75	77.10	
		2 x 2	25.00	—	0.75	75.00	
	Left Side	2 x 2	33.00	—	0.75	99.00	
		2 x 2	27.00	—	0.75	81.00	
		2 x 2	25.70	—	0.75	77.10	
		2 x 2	25.00	—	0.75	7.50	
	Cross Beam	2 x 2	30.00	—	0.75	90.00	
		2 x 2	40.00	—	0.75	120.00	
						Total 873.00 Sqm	874.20 Sqm
						@ 232.00/Sqm	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

82857

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Reference to last Measurement 8	Full description, etc, of work 2	Number 3	Dimensions Length 4	Dimensions Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Supplying & fixing precast reinforced Concrete Slab Jali with Cost of reinforcement as per design and drawing indented. Transportation with charges of unloading, handling the material to site to get placed even finished complete with all labour charges with lifting & Cost of all materials						
	4th Cross & Heavier reinforced Right Leg	1	33.00	0.90	-	29.70	
		1	27.00	0.90	-	24.30	
		1	25.70	0.90	-	23.13	
		1	25.00	0.90	-	22.50	
25361-	Left Side	1	33.00	0.90	-	29.70	
		1	27.00	0.90	-	24.30	

Cade
E.E.(D.D.)

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Remarks
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
	C4 PC E.E. (D.D.)		25.70	0.90	-	23.13	
			25.00	0.90	-	22.50	
		1	30.00	0.90	-	27.00	
		1	40.00	0.90	-	36.00	
		1	30.00	0.90	-	27.00	
		1	30.00	0.90	-	27.00	
		1	23.00	0.90		20.70	49143
			@ 1460.00/Cum			336.60 Cum	
	7 Disposal of rubbish within the first place of disposal with all lifts and as directed by the Engineer in charge of the work					384.12 Cum	28424
	Quantity vide SI No (1)		@ 740/Cum				
	Contractor						
	(1) Work done is satisfactory				Total	1858880	
	(2) There are departmental Security deposit Contractor						
	(3) Contractor has cleared all debris from the works						
						30/10/2013	

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ದಾಸರಹಳ್ಳಿ ಉಪ ವಿಭಾಗ

M. A. R. 57 (Rule 116)

Measurement Book

No. B

82853

Audited and admitted for Rs. 8,88,880-00

Passed by Cheque for Rs. 1640195=00

Work ..... From ..... To 4th Cross

Contractor of nature of Agency ..... by a/r

Commencement of work ..... 218687=00

Full description, etc. of work	Number	Dimensions: Length	Breadth	Depth	Contents		Reference to last Measurement
1	2	3	4	5	6	7	8
					25.60	25.60	Mallasandra
Molex					27.40	27.40	
R.C.C drain					33.40	33.40	
							Hesaragatta main road

Accounts Superintendent
B.B.M.P. Dasarahalli Division

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಜಿ. ದಾಸರಹಳ್ಳಿ ಉಪ ವಿಭಾಗ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ